

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/03/04415

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J61/96 H05B35/00 H01J61/72 H01J61/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 200 07 134 U (PATRA PATENT TREUHAND) 17 August 2000 (2000-08-17) page 2, line 21 - page 3, line 2 page 4, line 7 - line 11; figures 1-3	1-4, 6, 8
A	US 6 400 097 B1 (JIN FENG ET AL) 4 June 2002 (2002-06-04) column 3, line 1 - line 32	1, 5
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01, 29 January 1999 (1999-01-29) -& JP 10 275600 A (MATSUSHITA ELECTRIC IND CO LTD), 13 October 1998 (1998-10-13) cited in the application abstract	1-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 March 2004

Date of mailing of the international search report

31/03/2004

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PCT/ 03/04415

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/062106 A (KONINKL PHILIPS ELECTRONICS NV) 8 August 2002 (2002-08-08) abstract	1, 4
A	----- NAKAMURA S ED - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "HIGH-POWER INGAN/ALGAN DOUBLE-HETEROSTRUCTURE BLUE-LIGHT-EMITTING DIODES" TECHNICAL DIGEST OF THE INTERNATIONAL ELECTRON DEVICES MEETING. SAN FRANCISCO, DEC. 11 - 14, 1994, NEW YORK, IEEE, US, vol. MEETING 40, 22 October 1995 (1995-10-22), pages 567-570, XP000585557 ISBN: 0-7803-2112-X the whole document -----	1-3

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			JP 2003162975 A	06-06-2003
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			EP 1360877 A1	12-11-2003
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			US 2002118538 A1	29-08-2002

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